transmitting the data over the network to said one [of said preselected] gaming device[s]; and

paying the bonus award at said one gaming device.

Please add the following new claims:

100. A method of operating gaming devices interconnected by a computer network to a host computer comprising:

providing data establishing criteria to cause a bonus to be paid via one of the gaming devices upon the occurrence of a predetermined event;

storing the data in a memory connected to a controller associated with only one of the gaming devices;

using the network to track the amount of money played on the gaming devices;

allocating a predetermined percentage of the money played to a bonus pool;

transmitting data indicative of gaming device activity from the gaming device to the controller;

initiating a bonus period after the bonus pool exceeds a predetermined level;

transmitting a pay command from the controller to the gaming device upon the occurrence of the predetermined event; and

paying a bonus via the gaming device responsive to receipt of the pay command.

101. The method of claim 100 wherein the predetermined event comprises a predetermined transaction at the gaming device.

102. The method of claim 101 wherein said predetermined transaction comprises making a wager at the gaming device.

103. The method of claim 101 wherein said predetermined transaction comprises a jackpot at the gaming device.